



## MEF 2 - IMPACT ELECTRONIC FUSE WITH INSTANT OPERATION

## IMPACT ELECTRONIC FUSE WITH INSTANT OPERATION MEF-2

- Safety in handling and storage
- No stored energy
- Remains safe until the required distance condition is reached
- Electric and mechanical impact switch
- According to safety requirements MIL-STD-1316D

### TECHNICAL SPECIFICATIONS

#### General data

- MEF-2 is an electronic fuse with instant impact operation.
- MEF-2 uses two independent reinforcement mechanisms for reinforcement and safety. The fire chain is shortened and is not fed until arming.

#### Compatibility

- MEF-2 is used to equip 120 mm explosive bombs.
- MEF-2 by using adapters can equip other types of ammunition.
- MEF-2 replaces the M6-R mechanical warhead and its equivalents.

Operating modes: Impact; self-destruct

#### Armament

The armament of the warhead is made by two arming mechanisms:

- acceleration during launch
- speed during launch Reinforcement time: 3.5 s.

#### Safety

- Handling and storage safety.
- Launch acceleration: minimum 200 g for a minimum of 1 ms.
- Air speed: minimum 70 m / s.
- Arming distance: minimum 40 m.
- Short-circuited detonator: the electric detonator is short-circuited until fully armed.

Supply: Air turbine generator.

Explosive: Black powder DRP 2. Electric primer NH PCI.

#### Temperature limits:

- Function: -32°C ÷ +49°C. Storage: -32°C ÷ +49°C.

#### Physical data:

- Total length: max. 111 mm. Diameter: 44 mm. Mass: max. 0,3 kg.

#### Military standards

MIL-STD-331B; MIL-STD-333C;  
MIL-STD-1316D; MIL-STD-810F;  
STANAG 4157 PPS; STANAG 4187 PPS AOP-20

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